

9729 Van Dyke Road Dallas, Texas 75218

November 26, 1985

Dr. Harry Olsen Steam Reserve Corporation 1707 Cole Boulevard Golden, Colorado 80401

Dear Harry:

I gather that the report arrived on Friday the 8th. I wasn't able to get it off on Wednesday as I said I would because I couldn't get the figures together in time. Because of the time constraints I was succinct in the discussion of the different possibilities for the isothermal configuration. The figures were also quite small so I have included with this letter a new set of three figures showing the isothermal configurations at a larger scale. In order to test the configurations with the deepening of 35-1, the heat flow as a function of depth needs to be determined accurately.

I returned the reports, well logs, T-D data, and maps for the Fish Lake prospect that I had Dallas by Express Mail on Friday the 22nd addressed to Bill Dolan as requested by John Demonez. I presume that they have arrived.

I have enclosed an invoice for the thermal analysis of the Fish Lake prospect. I appreciate the opportunity to do the analysis. If you have any questions or need amplification of any of the points in the report please call me.

Sincerely yours,

David D. Blackwell

Dove Blacker

Enclosures

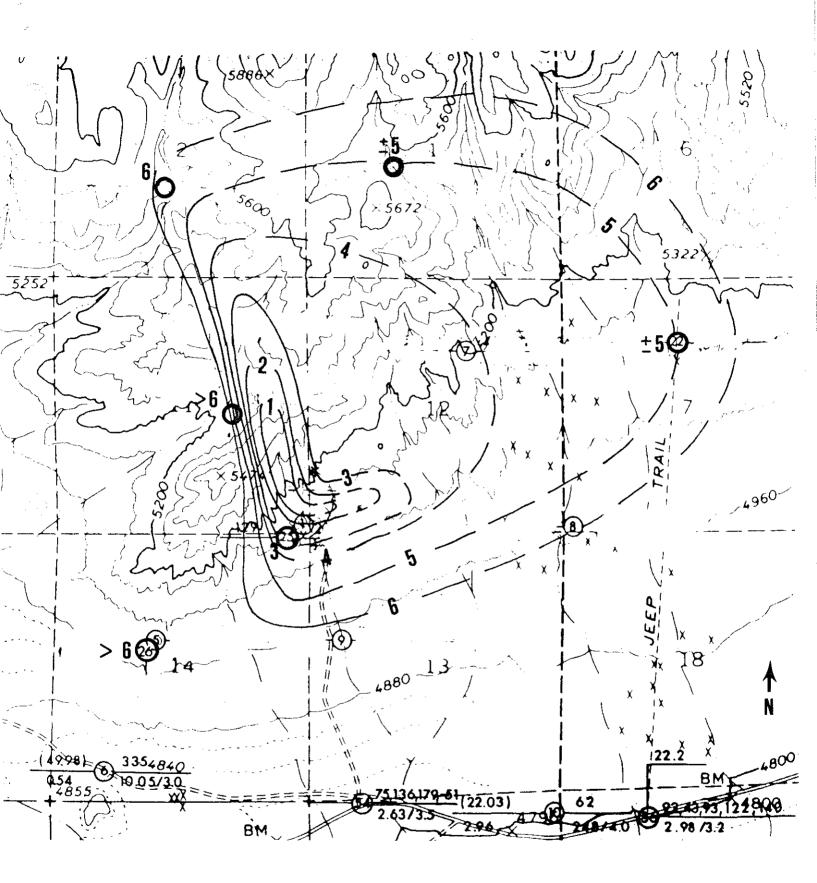


Figure 3A. A possible configuration of the 180 $^{\rm o}{\rm C}(360~^{\rm o}{\rm F})$ isotherm with holes 42-7, 35-1 and 55-2 interpreted as over the deep anomaly. Contours of depth to the isotherm are shown in thousands of feet(305 m). The approximate projected depth to the isotherm at each intermediate or deep hole site is shown in thousands of feet. In this model the anomaly is open to the north and east.

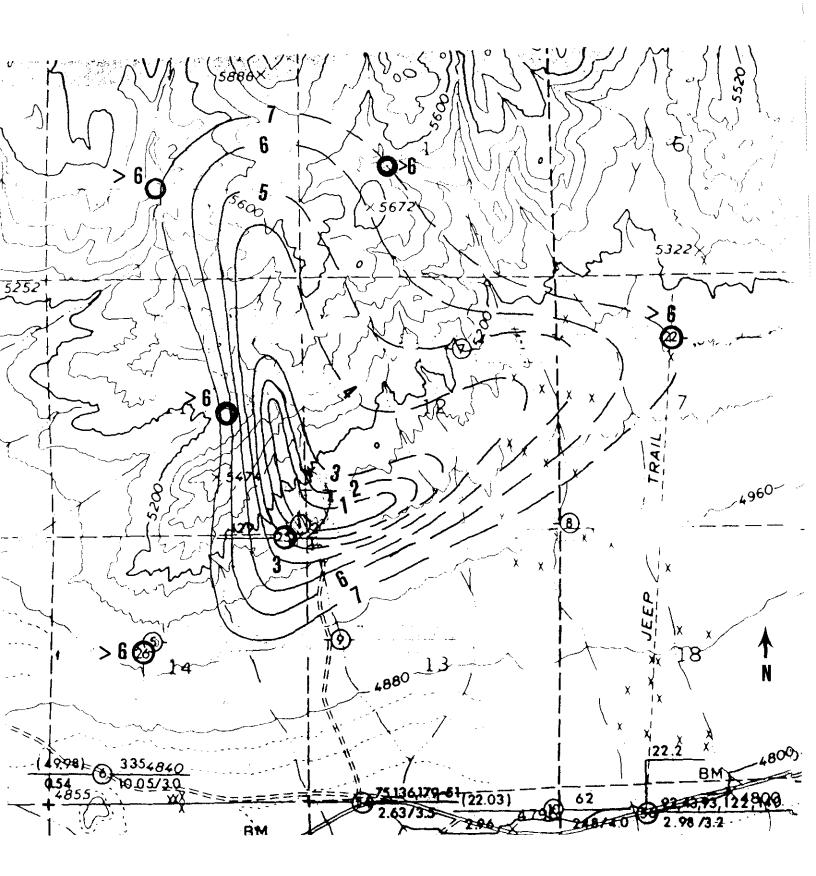


Figure 3B. A possible configuration of the $180~^{\circ}\text{C}(360~^{\circ}\text{F})$ isotherm with holes 42--7, 35--1, and 55--2 interpreted as off the edge of the anomaly. Contours of depth to the isotherm are shown in thousands of feet (305 m). The approximate projected depth to the isotherm at each intermediate and deep hole site is shown in thousands of feet. In this model the anomaly is closed in all directions.

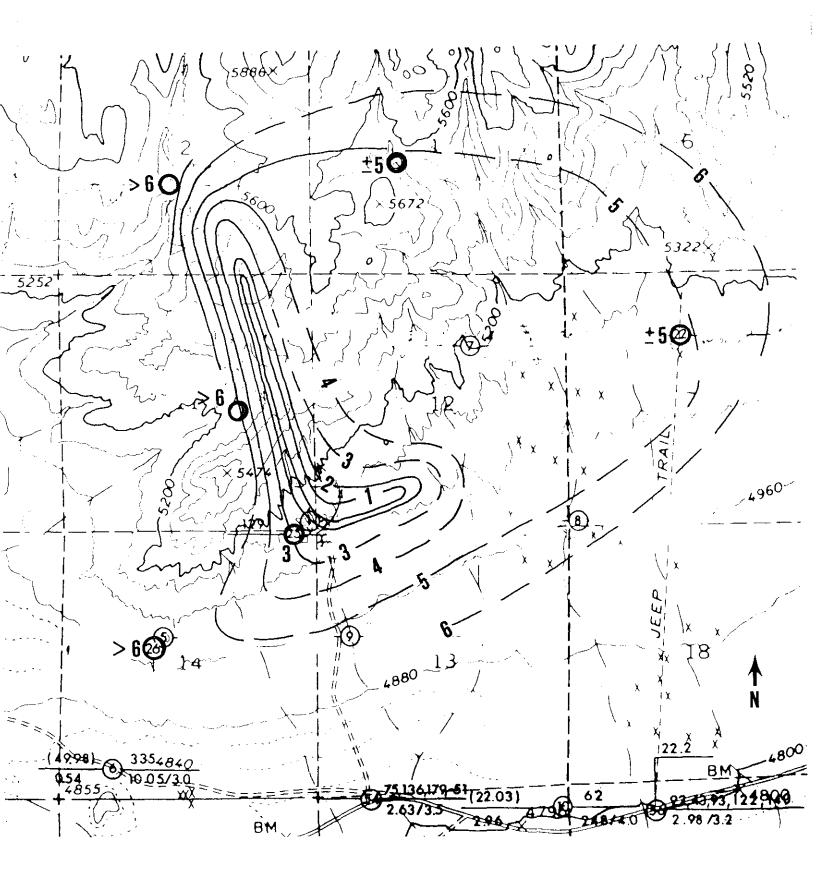


Figure 3C. A possible configuration of the $180~^{\circ}\text{C}(360~^{\circ}\text{F})$ isotherm with holes 42--7 and 35--1 interpreted as over the deep anomaly. The contours of depth to the isotherm are shown in thousands of feet. The approximate depth to the isotherm at each intermediate or deep hole site is shown in thousands of feet. In this model the anomaly is open to the east and northeast.